

10-20-'08 13:39 FROM-Schlumberger

T-442 P001/008 F-828

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Oilfield Services

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Sugar Land, Texas 77478  
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Fax: (281) 285-8821

**Schlumberger**

## Fax message

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To	USPTO	Location	
cc		Fax	571-273-8300
From	<input type="checkbox"/> Kevin McEnaney (281) 285-7325 <input type="checkbox"/> Matthias Abrell (281) 285-8809 <input type="checkbox"/> Bryan White (281) 285-6493 <input type="checkbox"/> James Kurka (281) 285-7114 <input type="checkbox"/> Jonna Flores (281) 285-3658 <input type="checkbox"/> Pam Rahmatdoost (281) 285-4276 <input checked="" type="checkbox"/> Kerry Morris (281) 285-8377 <input type="checkbox"/> Kathy Schwertner (281) 285-8373 <input type="checkbox"/> Laneka Holley (281) 285-7942	Date	October 20, 2008
Subject	U.S. Serial No. 10/707,274	Pages (inc)	8

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OCT 20 2008

T-442 P005/008 F-828

PTO/SB/17 (10-08)

Approved for use through 06/30/2010. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2009**☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) 1620**Complete if Known**

Application Number	10707274
Filing Date	2003-12-02
First Named Inventor	Chen
Examiner Name	Aurora, Reena
Art Unit	2862
Attorney Docket No.	20.2894

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: 190610 Deposit Account Name: Schlumberger

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	330	165	540	270	220	110	
Design	220	110	100	50	140	70	
Plant	220	110	330	165	170	85	
Reissue	330	165	540	270	650	325	
Provisional	220	110	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
52	26
220	110
390	195

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	x	=	

HP = Highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
- 3 or HP =	x	=	

HP = Highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/ 50 =	(round up to a whole number) x	=	

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition to Revoke

1620

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 45211	Telephone 281-285-6493
Name (Print/Type)	Bryan L. White		Date October 14, 2008

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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04-15-'08 10:04 FROM-Schlumberger

T-244 P001/003 F-929

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Schlumberger Oilfield Services

Intellectual Property Law and Contracts  
Sugar Land Product Center  
200 Gillingham Lane  
Sugar Land, Texas 77478  
Tel: (281) 285-8377  
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e-mail: kmorris2@sugar-land.oilfield.slb.com

**Schlumberger**

## Fax message

To	USPTO	Location	
cc		Fax	571-273-8300
From	Kerry Morris	Date	April 15, 2008
Subject	U.S. Serial No. 10/707,274	Pages (inc)	3

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PAGE 10 \* RCVD AT 4/15/2008 11:06:54 AM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-4/22 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):02-34

PAGE 6/8 \* RCVD AT 10/20/2008 2:44:09 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/34 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):02-02

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APR 15 2008

PTO/SB/17 (10-07)

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U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2008**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 120.00

## Complete if Known

Application Number	10707274
Filing Date	12/02/2003
First Named Inventor	Kuo-Chiang Chen
Examiner Name	Aurora, Renee
Art Unit	2882
Attorney Docket No.	20.2894

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: 190610 Deposit Account Name: Schlumberger Technology

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17☒ Credit any overpayments

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## FEE CALCULATION

## 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	310	155	510	255	210	105	
Design	210	105	100	50	130	65	
Plant	210	105	310	155	160	80	
Reissue	310	155	510	255	620	310	
Provisional	210	105	0	0	0	0	

## 2. EXCESS CLAIM FEES

## Fee Description

Each claim over 20 (including Reissues)

Fee (\$)

Small Entity Fee (\$)

Each independent claim over 3 (including Reissues)

50

25

Multiple dependent claims

210

105

370

185

Total Claims

Extra Claims

Fee (\$)

Fees Paid (\$)

- 20 or HP =  $\frac{\text{Total Claims} - 20}{\text{HP}}$  x Fee (\$)

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims

Extra Claims

Fee (\$)

Fees Paid (\$)

- 3 or HP =  $\frac{\text{Indep. Claims} - 3}{\text{HP}}$  x Fee (\$)

HP = highest number of independent claims paid for, if greater than 3.

## 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$260 (\$130 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets

Extra Sheets

Number of each additional 50 or fraction thereof

Fee (\$)

Fees Paid (\$)

- 100 =  $\frac{\text{Total Sheets} - 100}{50}$  (round up to a whole number) x Fee (\$)

Fees Paid (\$)

## 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Statutory Disclaimer fee

120.00

## SUBMITTED BY

Signature

Bryan White

Registration No.  
(Attorney/Agent) 46211

Telephone 281-285-8493

Name (Print/Type)

Bryan White

Date 4/14/08

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PAGE 7/8 \* RCVD AT 10/20/2008 2:44:09 PM [Eastern Daylight Time] \* SVR:USPTO-EFXRF-5/34 \* DNIS:2738300 \* CSID: \* DURATION (mm-ss):02-02